

**Ph.D. IN ANTHROPOLOGY (PHDAN)**

**Term-End Examination**

00235

**December, 2017**

**RANE-101 : PERSPECTIVES IN PHYSICAL  
ANTHROPOLOGY**

*Time : 3 hours*

*Maximum Marks : 100*

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**Note :** *Attempt any five questions, atleast two questions from each section. All questions carry equal marks. The word limit for 20 marks questions is 500 words, for 10 marks questions, 250 words.*

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**SECTION A**

1. Discuss in brief, the history and development of Physical Anthropology. 20
2. What is DNA Fingerprinting ? Briefly comment on the applications of DNA fingerprinting. 20
3. What are the different methods of studying Human Growth ? Discuss any one method with its merits and demerits. 20

4. What are the latest trends in research with reference to physical anthropology ? Discuss with suitable examples. 20
5. Comment on any *two* of the following : 10+10
- (a) Genetic Epidemiology
  - (b) Ergonomics
  - (c) Applied Dimensions in Physical Anthropology
  - (d) Anthropometry

## SECTION B

6. What are the different methods of studying Human Genetics ? 20
7. Discuss the methods of assessing nutritional status. 20
8. What is the role of Biometrics in Human Identification ? Discuss. 20
9. Discuss the importance of Osteology in Human Growth and Development. 20

### OR

Write short notes on any *two* of the following : 10+10

- (a) Factors Influencing Growth
  - (b) Relationship of Physical Anthropology with other Disciplines
  - (c) Human Genome Project
  - (d) Applied Physiological Anthropology
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